

LISTING OF THE CLAIMS:

Claim 1 (Currently Amended): An electromagnetic-wave-shielding film, comprising having a transparent support and a conductive layer comprising ~~composed of~~ a metal thin film; ~~wherein the conductive layer is composed of~~ in the form of a mesh film, ~~in which random mesh portions are formed~~ wherein the mesh film comprises lattice lines which define at least a quadrilateral unit space and another unit space having a shape of a regular pentagon, a pentagon, a regular hexagon, a hexagon, a circle or an ellipse.

Claim 2 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 1, wherein a shape of ~~the~~ random mesh portions formed in the ~~conductor~~ conductive layer is formed by intersecting points ~~obtainable~~ obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.

Claim 3 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 2, wherein a range within which the intersecting points of the lattice lines of ~~the~~ a random mesh pattern are arranged, is located within an area defined by linking middle points between an individual intersecting point and each adjacent point thereof of the regular lattice pattern before shifting the lattice lines.

Claim 4 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 1, wherein the mesh film formed by from the metal thin film is formed by etching according to a photolithography method.

Claim 5 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 1, ~~whose~~ wherein the lattice lines ~~which form the random mesh shape~~ each have a width of 15 μm or less.

Claim 6 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 1, ~~whose~~ wherein the lattice lines ~~which form the random mesh shape~~ each have a thickness in the range of 0.1 to 10 μm .

Claim 7 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 1, wherein a unit space area of the mesh ~~formed by the metal thin~~ film is two fifths or less of a pixel area of an image display device.

Claim 8 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 1, ~~whose~~ wherein the surface of the electromagnetic-wave-shielding film is ~~being~~ subjected to blackening.

Claim 9 (Original): The electromagnetic-wave-shielding film as claimed in claim 1, in which an infrared-ray cutting layer containing a dye that absorbs light in an infrared-ray range, is formed.

Claim 10 (Original): The electromagnetic-wave-shielding film as claimed in claim 9, in which a visible-light absorbing layer containing a dye that absorbs light in a visible-light range is formed.

Claim 11 (Currently Amended): A method of producing an electromagnetic-wave-shielding film comprising ~~having~~ a transparent support and a conductive layer comprising ~~composed of~~ a metal thin film in the form of a mesh film, comprising the step of:

forming the conductive layer ~~by using a~~ from the mesh film, ~~in which random mesh portions are formed~~ wherein the mesh film comprises lattice lines which define at least a quadrilateral unit space and another unit space having a shape of a regular pentagon, a pentagon, a regular hexagon, a hexagon, a circle or an ellipse.

Claim 12 (Currently Amended): The method as claimed in claim 11, comprising forming ~~the~~ random mesh portions to be formed in the conductive layer, ~~by using~~ wherein each random mesh portion has a shape formed by intersecting points ~~obtainable~~ obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.

Claim 13 (Currently Amended): The method as claimed in claim 11, comprising forming the mesh film formed ~~by~~ from the metal thin film, by electroless plating.

Claim 14 (Currently Amended): The method as claimed in claim 11, comprising forming the mesh film formed by from the metal thin film, by etching according to a photolithography method.

Claim 15 (Currently Amended): An image display device, comprising wherein an electromagnetic-wave-shielding film, ~~having comprising~~ a transparent support and a conductive layer, ~~wherein the film composed of a metal thin film~~, is mounted on a front surface of the device, wherein the conductive layer ~~being composed of~~ comprises a metal thin film in the form of a mesh film, in which random mesh portions are formed wherein the mesh film comprises lattice lines which define at least a quadrilateral unit space and another unit space having a shape of a regular pentagon, a pentagon, a regular hexagon, a hexagon, a circle or an ellipse.

Claim 16 (Currently Amended): The image display device as claimed in claim 15, wherein the electromagnetic-wave-shielding film mounted on the front surface, has a unit space area of the mesh ~~formed by the metal thin film~~ of two fifths or less of a pixel area of the image display device, and has ~~the~~ random mesh portions in the conductive layer, which are formed by intersecting points ~~obtainable~~ obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.

Claim 17 (Original): The image display device as claimed in claim 15, wherein the electromagnetic-wave-shielding film mounted on the front surface, has an infrared-ray cutting layer containing a dye that absorbs light in an infrared-ray range, in the film.

Claim 18 (Original): The image display device as claimed in claim 15, which is a plasma display panel, wherein the electromagnetic-wave-shielding film is mounted on the front surface thereof.

Claim 19 (New): An electromagnetic-wave-shielding film, having a transparent support and a conductive layer composed of a metal thin film, wherein the conductive layer is composed of a mesh film in which random mesh portions are formed, wherein a unit space area of the mesh film is two fifths or less of a pixel area of an image display device.

Claim 20 (New): An image display device, wherein an electromagnetic-wave-shielding film, having a transparent support and a conductive layer composed of a metal thin film, is mounted on a front surface of the device, the conductive layer being composed of a mesh film in which random mesh portions are formed, wherein the electromagnetic-wave-shielding film mounted on the front surface, has a unit space area of the mesh film of two fifths or less of a pixel area of the image display device, and has random mesh portions in the conductive layer, which are formed by intersecting points obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.